

Claims

1. Method for displaying data on a telecommunications terminal (TKA), whereby said telecommunications terminal (TKA) is used to establish a voice connection with a partner (GEG) via a communications network (IPN, NET) at least over certain routes, using packet-oriented, connectionless data transmission, characterized in that
 - 10 . after a signaling step for establishing a connection from the telecommunications terminal (TKA) to the partner (GEG), information relating to the data to be displayed is transmitted by said partner (GEG) to the telecommunications terminal (TKA) via the communications network (IPN, NET) or the transmission of said information to the telecommunications terminal (TKA) is initiated by the partner (GEG), and
 - 20 . the received information is accepted and evaluated by the telecommunications terminal (TKA) and the data is optionally loaded onto the telecommunications terminal (TKA) and is output using at least one display element (BRO).
2. Method according to Claim 1, characterized in that the information is transmitted directly after the signaling step for establishing a connection and before a connection is established.
3. Method according to Claim 1 or 2, characterized in that the information is transmitted after a connection has been established.
4. Method according to one of Claims 1 to 3, characterized in that the information contains at least the data to be displayed.

5. Method according to one of Claims 1 to 3, characterized in that the information contains a reference to a data server (SER, PSE, PSE'), from which the data can be transmitted to the telecommunications terminal (TKA).

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6. Method according to one of Claims 1 to 5, characterized in that the information is sent directly from the partner (GEG) to the telecommunications terminal (TKA).

10 7. Method according to one of Claims 1 to 5, characterized in that the partner (GEG) prompts a data server (PSE; PSE') associated with it to transmit the information to the telecommunications terminal (TKA).

15 8. Method according to one of Claims 1 to 7, characterized in that a connection is established from the calling telecommunications terminal (TKA) to the data server (PSE, PSE') or the partner (GEG) with a program element (BRO) for displaying data and the information is transmitted to the telecommunications
20 terminal (TKA) and displayed on it via said connection.

9. Method according to Claim 8, characterized in that an HTML browser is used as the program element (BRO).

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10. Method according to one of Claims 1 to 9, characterized in that the data is available in the form of at least one file created using a markup language.

30 11. Method according to one of Claims 1 to 10, characterized in that in the context of establishing a connection,

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call control messages are exchanged between the telecommunications terminal (TKA) and the partner (GEG), whereby the call control messages are used a) in some instances on the telecommunications terminal (TKA) to start the program element (BRO) for displaying
5 data, b) to initiate establishment of the connection to the data server (PSE, PSE') or the partner (GEG) and c) to keep open the data connection from the data server (PSE, PSE') or the partner (GEG) for the purpose of data transmission from the data server to the telecommunications terminal (TKA).

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12. Method according to one of Claims 1 to 11, characterized in that H.323 signaling is used to establish a connection.

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13. Method according to Claim 11 and 12, characterized in that in the context of the call control messages, a capability set is agreed between the telecommunications terminal (TKA) and the partner (GEG), whereby the capability set is extended to include an HTML capability.

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14. Method according to one of Claims 1 to 11, characterized in that SIP signaling is used to establish a connection.

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15. System for displaying data on a telecommunications terminal (TKA), with which the telecommunications terminal is set up to establish a voice connection with a partner (GEG) via a communications network (IPN, NET) at least over certain routes, using packet-oriented, connectionless data transmission,

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characterized in that

the partner (GEG) is set up to send information relating to the data to be displayed to the telecommunications terminal (TKA) via the

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communications network (IPN, NET) or to initiate the transmission of said information and the telecommunications terminal (TKA) is set up to accept and evaluate the information, to load the data optionally and to display it using at least one display element (BRO).

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16. System according to Claim 15, characterized in that it is set up to transmit the information directly after the signaling step for establishing a connection and before a connection is established.

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17. System according to Claim 15 or 16, characterized in that it is set up to transmit the information after a connection has been established.

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18. System according to one of Claims 1 to 3, characterized in that the information contains at least the data to be displayed.

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19. System according to one of Claims 15 to 18, characterized in that the information contains a reference to the data server (SER, PSE, PSE'), from which the data can be transmitted to the telecommunications terminal (TKA).

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20. System according to one of Claims 15 to 19, characterized in that the partner (GEG) is set up to send the information directly to the telecommunications terminal (TKA).

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21. System according to one of Claims 15 to 20, characterized in that the partner (GEG) is set up to prompt a data server (PSE, PSE') associated with it to transmit the information to the telecommunications terminal (TKA).

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22. System according to one of Claims 15 to 21,
characterized in that the calling telecommunications terminal (TKA)
is set up to establish a connection to the data server (PSE, PSE')
or the partner (GEG) with a program element (BRO) for displaying
5 data and the data server (PSE, PSE') or the partner (GEG) is set up
to transmit the information to the telecommunications terminal (TKA)
via said connection.

23. System according to Claim 22,
10 characterized in that an HTML browser is used as the display element
(BRO).

24. System according to one of Claims 15 to 23,
characterized in that the data is available in the form of at least
15 one file created using a markup language.

25. System according to one of Claims 15 to 24,
characterized in that the telecommunications terminal (TKA) and the
partner (GEG) are set up to exchange call control messages in the
20 context of the establishment of a connection, whereby the call
control messages are used a) in some instances on the
telecommunications terminal (TKA) to start the program element (BRO)
for displaying data, b) to initiate establishment of a connection to
the data server (PSE, PSE') or the partner (GEG) and c) to keep open
25 the data connection from the data server (PSE, PSE') or the partner
(GEG) for the purpose of data transmission from the data server to
the telecommunications terminal (TKA).

26. System according to one of Claims 15 to 25,
30 characterized in that H.323 signaling is used to establish a
connection.

27. System according to Claim 25 and 26,
characterized in that in the context of the call control messages, a
capability set is agreed between the telecommunications terminal
(TKA) and the partner (GEG), whereby the capability set is extended
5 to include an HTML capability.

28. System according to one of Claims 15 to 27,
characterized in that SIP signaling is used to establish a
connection.